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## RAW SEQUENCE LISTING

DATE: 10/31/2001

PATENT APPLICATION: US/09/939,119

TIME: 11:55:39

Input Set : N:\Crf3\RULE60\09939119.txt

Output Set: N:\CRF3\10312001\I939119.raw

## SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

C--> 6 (i) APPLICANT: Lipshutz, Robert J.

7 Sapolsky, Ronald

8 Ghandour, Ghassan

10 (ii) TITLE OF INVENTION: Polymorphism Detection

12 (iii) NUMBER OF SEQUENCES: 14

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: Ritter, Van Pelt & Yi LLP

16 (B) STREET: 4906 El Camino Real, Suite 205

17 (C) CITY: Los Altos

18 (D) STATE: CA

19 (E) COUNTRY: USA

20 (F) ZIP: 94022

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Floppy disk

24 (B) COMPUTER: IBM PC compatible

25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

28 (vi) CURRENT APPLICATION DATA:

C--> 29 (A) APPLICATION NUMBER: US/09/939,119

C--> 30 (B) FILING DATE: 24-Aug-2001

31 (C) CLASSIFICATION:

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: 08/853,370

35 (B) FILING DATE:

37 (A) APPLICATION NUMBER: 08/563,762

38 (B) FILING DATE: November 29, 1995

40 (viii) ATTORNEY/AGENT INFORMATION:

41 (A) NAME: Ritter, Michael J.

42 (B) REGISTRATION NUMBER: 36,653

43 (C) REFERENCE/DOCKET NUMBER: AFFYP016

45 (ix) TELECOMMUNICATION INFORMATION:

46 (A) TELEPHONE: 650-903-3500

47 (B) TELEFAX: 650-903-3501

50 (2) INFORMATION FOR SEQ ID NO: 1:

52 (i) SEQUENCE CHARACTERISTICS:

53 (A) LENGTH: 30 base pairs

54 (B) TYPE: nucleic acid

55 (C) STRANDEDNESS: single

56 (D) TOPOLOGY: linear

60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

62 TGCTGCCTTG GTTCRAGCCC TCATCTCTTT

64 (2) INFORMATION FOR SEQ ID NO: 2:

66 (i) SEQUENCE CHARACTERISTICS:

67 (A) LENGTH: 20 base pairs

68 (B) TYPE: nucleic acid

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69          (C) STRANDEDNESS: single
70          (D) TOPOLOGY: linear
74      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
76 AACCAANCTC GGGAGTAGAG                                     20
78 (2) INFORMATION FOR SEQ ID NO: 3:
80      (i) SEQUENCE CHARACTERISTICS:
81          (A) LENGTH: 20 base pairs
82          (B) TYPE: nucleic acid
83          (C) STRANDEDNESS: single
84          (D) TOPOLOGY: linear
88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
90 CGGAACCAAN CTCGGGAGTA                                     20
92 (2) INFORMATION FOR SEQ ID NO: 4:
94      (i) SEQUENCE CHARACTERISTICS:
95          (A) LENGTH: 20 base pairs
96          (B) TYPE: nucleic acid
97          (C) STRANDEDNESS: single
98          (D) TOPOLOGY: linear
102     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
104 CGACGGAACC AANCTCGGGA                                     20
106 (2) INFORMATION FOR SEQ ID NO: 5:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 20 base pairs
110         (B) TYPE: nucleic acid
111         (C) STRANDEDNESS: single
112         (D) TOPOLOGY: linear
116     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
118 ACGGAACCAN GTTCGGGAGT                                     20
120 (2) INFORMATION FOR SEQ ID NO: 6:
122     (i) SEQUENCE CHARACTERISTICS:
123         (A) LENGTH: 20 base pairs
124         (B) TYPE: nucleic acid
125         (C) STRANDEDNESS: single
126         (D) TOPOLOGY: linear
130     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
132 ACGGAACCAN GTCGGGAGT                                     20
134 (2) INFORMATION FOR SEQ ID NO: 7:
136     (i) SEQUENCE CHARACTERISTICS:
137         (A) LENGTH: 20 base pairs
138         (B) TYPE: nucleic acid
139         (C) STRANDEDNESS: single
140         (D) TOPOLOGY: linear
144     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
146 CGGAACCAAN TTCGGGAGTA                                     20
148 (2) INFORMATION FOR SEQ ID NO: 8:
150     (i) SEQUENCE CHARACTERISTICS:
151         (A) LENGTH: 20 base pairs
152         (B) TYPE: nucleic acid
153         (C) STRANDEDNESS: single

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154         (D) TOPOLOGY: linear
158     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
160 CGGAACCAAN CTCGGGAGTA                                20
162 (2) INFORMATION FOR SEQ ID NO: 9:
164     (i) SEQUENCE CHARACTERISTICS:
165         (A) LENGTH: 20 base pairs
166         (B) TYPE: nucleic acid
167         (C) STRANDEDNESS: single
168         (D) TOPOLOGY: linear
172     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
174 GGAACCAAGN TCGGGAGTAG                                20
176 (2) INFORMATION FOR SEQ ID NO: 10:
178     (i) SEQUENCE CHARACTERISTICS:
179         (A) LENGTH: 20 base pairs
180         (B) TYPE: nucleic acid
181         (C) STRANDEDNESS: single
182         (D) TOPOLOGY: linear
186     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
188 GAACCAAGTN CGGGAGTAGA                                20
190 (2) INFORMATION FOR SEQ ID NO: 11:
192     (i) SEQUENCE CHARACTERISTICS:
193         (A) LENGTH: 20 base pairs
194         (B) TYPE: nucleic acid
195         (C) STRANDEDNESS: single
196         (D) TOPOLOGY: linear
200     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
202 GAACCAAGCN CGGGAGTAGA                                20
204 (2) INFORMATION FOR SEQ ID NO: 12:
206     (i) SEQUENCE CHARACTERISTICS:
207         (A) LENGTH: 20 base pairs
208         (B) TYPE: nucleic acid
209         (C) STRANDEDNESS: single
210         (D) TOPOLOGY: linear
214     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
216 AACCAAGTTN GGGAGTAGAG                                20
218 (2) INFORMATION FOR SEQ ID NO: 13:
220     (i) SEQUENCE CHARACTERISTICS:
221         (A) LENGTH: 20 base pairs
222         (B) TYPE: nucleic acid
223         (C) STRANDEDNESS: single
224         (D) TOPOLOGY: linear
228     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
230 AACCAAGCTN GGGAGTAGAG                                20
232 (2) INFORMATION FOR SEQ ID NO: 14:
234     (i) SEQUENCE CHARACTERISTICS:
235         (A) LENGTH: 30 base pairs
236         (B) TYPE: nucleic acid
237         (C) STRANDEDNESS: single
238         (D) TOPOLOGY: linear

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242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

244 ACCAAAAATC AGTCYGGGTA ACTGAGAGTG

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/939,119

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Input Set : N:\Crf3\RULE60\09939119.txt

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L:6 M:220 C: Keyword misspelled or invalid format, [(i) APPLICANT:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]